



CHOATE, HALL & STEWART

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

EXCHANGE PLACE

53 STATE STREET

BOSTON, MASSACHUSETTS 02109-2804

TELEPHONE (617) 248-5000 • FAX (617) 248-4000

WWW.CHOATE.COM



MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No.: EV 314103330 US
Attorney's Docket No.: 2003946-0058
Date Filed: August 29, 2003

UTILITY PATENT APPLICATION TRANSMITTAL

(FOR NEW NONPROVISIONAL APPLICATIONS UNDER 37 C.F.R. § 1.53(B))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle)	Family Name or Surname	Residence (City and State or Foreign Country)
Akihiko	Tsuruoka	Tsukuba-shi, Ibaraki 305-0031 Japan
Tomohiro	Matsushima	Ushiku-shi, Ibaraki 300-1237 Japan
Masayuki	Matsukura	Tsukuba-shi, Ibaraki 300-2635 Japan
Kazuki	Miyazaki	Tsukuba-shi, Ibaraki 305-0061 Japan
Keiko	Takahashi	Ushiku-shi, Ibaraki 300-1237 Japan
Junichi	Kamata	Tsukuba-shi, Ibaraki 305-0003 Japan
Yoshio	Fukuda	Tsukuba-shi, Ibaraki 305-0035 Japan

Title of the Invention: Nitrogen-Containing Aromatic Derivatives

A) APPLICATION ELEMENTS:

- 1) ☐ **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) ☐ **Applicant Claims Small Entity Status** (see 37 CFR 1.27)
 - a) ☐ Statement Verifying Small Entity Status (optional)
- 3) ☒ **Specification**
 - Descriptive Title of the Invention
 - Background of the Invention
 - Summary of the Invention
 - Description of the Preferred Embodiments

TOTAL PAGES: 340

- Detailed Description of the Invention
- Examples
- Claim(s)
- Abstract
- Sequence Listing

4) ☐ **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS:

a) ☐ Formal Drawings (if checked)

5 ☒ **Oath or Declaration**

a) ☒ Newly Executed (original or copy)

b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application

i) ☐ DELETION OF INVENTOR(S): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

c) ☐ Unexecuted

6) ☐ **Application Data Sheet**. See 37 CFR 1.76.

7) ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program Appendix)**

8) ☒ **Nucleotide and/or Amino Acid Sequence Submission**

a) ☐ Computer Readable Form (CRF)

b) ☒ Specification Sequence Listing on:

i) ☐ CD-ROM or CR-R (2 copies); or

ii) ☒ Paper

c) ☐ Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

9) ☐ **Assignment Papers**

10) ☐ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)

11) ☐ **Power of Attorney**

- 12) ☐ **English Translation Document** (if applicable)
- 13) ☐ **Information Disclosure Statement (IDS)/PTO-1449**
- 14) ☐ **Copies of IDS Citations**
- 15) ☐ **Preliminary Amendment**
- 16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ CONTINUATION ☐ DIVISIONAL ☐ CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO: _____

FILED: _____

EXAMINER: _____

GROUP/ART UNIT: _____

FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☐ Applicant claims small entity status 37 CFR § 1.27
- ☐ A check is enclosed to cover the filing fees as determined on the fee transmittal enclosed herewith
- ☐ The commissioner is hereby authorized to charge any additional filing fees or credit any overpayment to deposit account number 03-1721.

Total filing fee amount \$ _____

E) CORRESPONDENCE ADDRESS:



☒ Customer Bar Code Label: 24280

PATENT TRADEMARK OFFICE

☒ Correspondence Address:

Patent Department
Attn: Theresa A. Devlin
Choate, Hall & Stewart
53 State Street
Exchange Place
Boston, MA 02109
phone: (617) 248-5000
fax: (617) 248-4000

Respectfully submitted,

Dated: 8/29/03

Theresa A. Devlin

Theresa A. Devlin
Registered No. 45,361

CHOATE, HALL & STEWART
53 State Street
Exchange Place
Boston, MA 02109
Phone: (617) 248-5000
Fax: (617) 248-4000

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

August 29, 2003

Date

Linda M. Amato

Signature

Linda M. Amato

Typed or Printed Name of person signing certificate